Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Wednesday 31 Mar 2021 until 23:59 on Thursday 01 Apr 2021

Forecast Issued on Wednesday 31 Mar 2021 at 03:15

Confidence: Relatively high for settled and clear conditions dominating for much of the period, but medium for detail of cloud cover overnight Wednesday and early Thursday, also for the timing of a break to more unsettled and cold conditions for Sunday.

Headline for Wednesday 31 Mar 2021: Mainly dry and bright. Mild with relatively light winds.

Mountain weather hazards on Wednesday 31 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny intervals	Sunny	Sunny intervals	Partly cloudy (night)	Fog
Precipitation probability					
00%	00%	00%	00%	<05%	10%

Forecast for Wednesday 31 Mar 2021

Weather: Some early mist and low cloud around western and northern foothills. A dry day with plentiful bright and sunny spells. Cloud feeding from the east during the evening, bringing risk of mist and patchy light rain and drizzle towards midnight.

Chance of cloud free mountain/hill tops above 800m: 95%+ by day.

Visibility: Good or very good, but moderate or poor in later mist, rain or drizzle, less in cloud, chiefly late evening.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Wednesday 31 Mar 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	23/27 S	15/18 SW	8/11 SW	3/5 W	10/13 NE	13/17 NE	15/22 NE
600	21/28 S	13/16 SW	6/9 SW	4/6 NW	10/15 NE	13/18 NE	16/23 NE
300	9/21 S	5/12 S	2/5 S	3/6 NW	5/10 N	10/19 NE	13/23 NE
Valley	2/12 SW	1/7 SW	2/4 SW	4/6 W	5/10 N	15/21 NE	18/26 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/3	8/4	9/7	11/10	9/6	8/4	5/0
600	8/4	8/5	10/9	12/12	10/8	7/4	4/-0
300	8/6	10/9	13/13	14/14	12/11	9/6	6/3
Valley	10/10	10/10	12/12	12/12	12/11	11/8	9/5
Freezing Level*	2100m	2000m	2000m	1800m	1900m	1900m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Risk sunburn in exposure.

Forecast for Thursday 01 Apr 2021

Weather: Rather cloudy overnight and at first Thursday, particularly across eastern ranges with some patchy light rain, drizzle, mist and hill fog. However dry and increasingly sunny from around late morning, with risk of sunburn into the afternoon.

Maximum wind: East to northeast 15-20 mph with gusts reaching 30mph across most exposed ridges and summits.

Chance of cloud free mountain/hill tops above 800m: Initially ranging from 10% or less in far east and 30% in far west, lifting 90% from mid-day.

Visibility: Generally moderate or poor at first, occasionally very poor across eastern ranges, otherwise good to very good.

Temperature: **Valleys:** Plus 4 Celsius increasing 12 Celsius during the afternoon
At 800m: Plus 3 Celsius decreasing minus 1 Celsius later
Freezing level: Above summits lowering 600m later

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Tuesday 30 March 2021 Location: Helvellyn summit at 12:15 Full report: We are continuing to provide the Fell Top Reports for people undertaking their daily exercise during the lockdown. We would like to remind everyone that the most recent Government guidance from 29th March is to minimise travel and to stay local. The dramatic thaw over the past 3 days continues. It was plus 3 degrees on the summit at midday in the cloud and no doubt warmer a short while later when the cloud cleared. The overwhelming majority of the Lake District's paths and fells are now totally clear of snow. The only unavoidable snow encountered on Monday (and probably on any path in the entire Lake District) was right at the top of the exit to Striding Edge. Now there is a snow free route located slightly to the south of the normal path from the summit to/from Striding Edge. The normal route crosses a steep bank of old snow that is still over 40cm deep, so will take time to thaw. Despite the multitude of daffodils in the valleys, the summit wind chill (what the temperature feels like) at midday remained below freezing, so full winter clothing (waterproofs, extra warm layers, hat and gloves), mountain boots and equipment remain essential for anyone going out onto the fells. This is not just for safety, but also for comfort and enjoyment as those wearing shorts and devoid of extra layers soon discovered. Several people asked for directions in the cloud. Although better to ask then not, far more preferable is to always take a map, compass and have the skills to use them in poor visibility. Please be conservative with your plans and know both your limits and also when to turn back. A pandemic is not the time to be pushing your comfort zone. Temperature: plus 3.3 C, Maximum wind speed 19.1 mph, Wind chill: minus 3.2 C, Average wind speed: 16.1 mph

Issued at: 03:15 on Wed 31 Mar 2021

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